N THE UNITED STATES PATENT AND TRADEMARK OFFICE Attorney Docket No.: MSFT117 Mark A.B. Halstead Applicants: Application No.: 09/090,119 Group Art Unit: 2151

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June 4, 1998

Examiner: Gary Fourson

Title:

PERSISTENT REPRESENTATIONS FOR COMPLEX DATA

STRUCTURES AS INTERPRETED PROGRAMS

REQUEST FOR ENTRY OF REVOCATION AND POWER OF ATTORNEY

Seattle, Washington 98101

May 21, 2001

TO THE COMMISSIONER FOR PATENTS:

Enclosed is a Revocation and Power of Attorney from Microsoft Corporation, the assignee of the entire right, title and interest in the above-identified patent application, to the undersigned attorney and others at his firm. Entry of the Revocation and Power of Attorney is respectfully requested.

If there are any questions, please contact the undersigned attorney at the number set forth below.

Respectfully submitted,

CHRASTENSEN O'CONNOR JOHNSON KINDNESSPLLC

Gary S./Kindness

Registration No. 22,178 Direct Dial No. 206.695.1702

I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to the Commissioner for Patents, Washington, D.C. 20231, on the below date. Wat ella

Date:

GSK:ktk

CHRISTENSEN OCONNOR

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Mark A.B. Halstead

Attorney Docket No. MSFT1172056 MAY 3 0 2017

Examiner: Gary Fourson

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ETED PROGRAMS

Application No.: 09/090,119

Filed:

June 4, 1998

Title:

PERSISTENT REPRESENTATIONS FOR COMPLEX DATA

STRUCTURES AS INTERPRETED PROGRAMS

REVOCATION AND POWER OF ATTORNEY OF ASSIGNEE

TO THE COMMISSIONER FOR PATENTS:

Microsoft Corporation, a Washington corporation, having a principal place of business at One Microsoft Way, Redmond, Washington 98052-6399, represents that it is owner of the entire right, title and interest in the above application by virtue of an assignment from the inventor of the patent application identified above. The assignment was recorded in the U.S. Patent and Trademark Office at Reel 9221, Frame 0156.

The undersigned has reviewed the documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The Assignee of the above-identified application hereby revoke(s) all previous powers of attorney given and filed in said application and appoint(s) the firm of Christensen O'Connor KindnessPLLC and Bruce E. O'Connor, Reg. No. 24,849; Lee E. Johnson Reg. No. 22,946; Gary S. Kindness, Reg. No. 22,178; James W. Anable, Reg. No. 26,827; James R. Uhlir, Reg. No. 25,096; Jerald E. Nagae, Reg. No. 29,418; Dennis K. Shelton, Reg. No. 26,997; Jeffrey M. Sakoi, Reg. No. 32,059; Ward Brown, Reg. No. 28,400; Robert J. Carlson, Reg. No. 35,472; Marcia S. Kelbon, Reg. No. 34,358; Rodney C. Tullett, Reg. No. 34,034; Daiva K. Tautvydas, Reg. No. 36,077; Mary L. Culic, Reg. No. 40,574; Julie C. VanDerZanden, Reg. No. 38,105; George E. Renzoni, Ph.D., Reg. No. 37,919; and Philip P. Mann, Reg. No. 30,960; members of the firm, with full power to prosecute said application and to transact all business in the United States Patent and Trademark Office connected therewith. Address all telephone calls to Gary S. Kindness at telephone number 206.695.1702.

I also hereby grant the following attorneys and/or agents a principal power of attorney with full power to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith: Katie E. Sako, Reg. No. 32,628, and Daniel D. Crouse, Reg. No. 32,022.

> LAW OFFICES OF CHRISTENSEN O'CONNOR JOHNSON KINDNESSPLIC 1420 Fifth Avenue **Suite 2800** Seattle, Washington 98101 206.682.8100

Address all further correspondence relating to said application to:

Customer No. 26389

CHRISTENSEN O'CONNOR JOHNSON KINDNESSPLLC 1420 Fifth Avenue, Suite 2800 Seattle, WA 98101

For submissions on behalf of an organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned (whose title is supplied below) is empowered to act on behalf of the organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,

Date: May 14, 2001

Name: Daniel D. Crouse

Title: Assistant Secretary GSK:gjm

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